

Message

From: Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]
Sent: 9/20/2017 5:07:58 PM
To: LEE, LILY [LEE.LILY@EPA.GOV]
Subject: RE: What should we do re allegations and scoring? Remove the ones where duplicated Ra-226 & Bi-214?

Sorry, hit send too early...

Th-232 greater than 10^{-4} are already identified with a 1. It would be easy to take those out.

I'll have to check to see if there are any sites that we added only because of Ra/Bi duplication. I know that this did NOT happen for Parcel B.

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From: Brasaemle, Karla
Sent: Wednesday, September 20, 2017 10:02 AM
To: 'LEE, LILY' <LEE.LILY@EPA.GOV>
Subject: RE: What should we do re allegations and scoring? Remove the ones where duplicated Ra-226 & Bi-214?

Hi Lily,

I'm not certain that we can figure out what is associated with RSY-2, 3, and 4, although the Navy may be able to do this. My recollection is that RSY-1 was used for the Parcel B screening. I don't remember when RSY-2 came into use or whether RSY-1 was used for anything other than Parcel B.

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From: LEE, LILY [mailto:LEE.LILY@EPA.GOV]
Sent: Wednesday, September 20, 2017 9:42 AM
To: Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>
Subject: What should we do re allegations and scoring? Remove the ones where duplicated Ra-226 & Bi-214?

Dear Karla,

I looked at the list of information re locations & allegations, and I don't know if any of this helps to identify any survey units to score. Can we figure out which survey units are associated with RSY -2,3,4?

I also need to go through other allegations.

In addition, I wanted to see if you could remove all the SU's that are only in there because of the duplication of Ra-226 & B-214.

Also could you separate out the ones for which $\text{Th-232} > 10^{-4}$? I expect that later the Navy might do a reference background measurement for Th-232 and then these might end up leaving the list. So it maybe be helpful to move them aside and not bother scoring the other categories to save time for now.

Thanks!

Lily

Summary
Samples switched at Bldg 517, Bldg 707 Triangle Area in Parcel E, Former 500 series Bldgs in Parcel D, North Pier, Shacks 79 and 80, Parcel C
Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample
Location Fisher & Spear Ave. behind wall uphill 6 inches deep
summer 2010 - early 2011 Fraudulent building scans for nearly all buildings in Hunters Point. Specifically Building, 707, buildings and building footprints throughout the 500 series and buildings 351, 351A, 411,401,414,406, 144,146,130, 103, 113, 521, 103, 114, 145, 130, 439, 366, 813, and possibly building 203
Smith stated he was working in the Bldg 500 series, but the faked Chain-of-custody form showed he took samples near Bldg 707.
Conveyor belt too fast for Parcel E IR-02 and PCB removal area
Parcel UC-3 Work Area #16, units 190 and 197 had 1,023 CY soil removed. 10 CY of soil were remediated as containing radioactive and chemical contamination.
RSY number 2 Jane Taylor and the laborers she trained couldn't use radiation detection scanners properly
RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from anywhere." They went behind the Conex to another pad and got an unrelated "false" sample. Allen and Reggie
soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4 hundreds of times
Locations - RCA's not controlled - specific dates and location

Maybe Bldg 271 area next to elevator shaft was separated into 2 sections. One was fenced off. Jars of every sample that had been tested by the lab since the beginning of work at HPNS were stacked. Jars in the lower stacks had gotten crushed by jars on the higher stacks and were leaking potentially radioactive dirt onto the floor of the area. Laborers were stepping into the radioactive dirt, which could spread into clean areas.

July 2011 Jane Taylor instructed Curtis (driver of EM truck) to remove ropes demarcating an RCA-RMA and ignore requirement for frisking in an area where radioactive containers were stored above ground in an RCA-RMA

August 2011 covering Work Area 33. Hank construction worker removed rad posting from RCA in areas known to have high levels of radioactive contamination.

In 2010, in RSY-2 Barrels containing rad contamination were opened in a way that could have spread contents into non-rad impacted areas. They later were removed, and Jahr suspected by improper means.

Keith Tisdale, laborer said Jane Taylore commonly put dirty soil on the clean pad or the other way around next RSY-2

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